



Practitioner's Docket No. 312-022

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Application No.: 10/771944

Group No.:

Filed: 020404

Examiner:

For: OSCILLATOR COUPLED TO AN ANTENNA AND AN APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the *attached* correspondence comprising:

INFORMATION DISCOSURE STATEMENT BY APPLICANT PTO/SB/08a 1 page

INFORMATION DISCOSURE STATEMENT BY APPLICANT PTO/SB/08b 1 page

Copies of papers referenced in PTO/SB/08B

is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on April 29, 2004.

Kevin Lindell

(type or print name of person mailing paper)

Signature of person mailing paper

(Certificate of Mailing under 37 CFR § 1.8(a) [8-2])



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/771944
Filing Date	020404
First Named Inventor	Kevin Lindell
Art Unit	
Examiner Name	

Attorney Docket Number 312-022

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,529,712-B1	03-04-2003	William J. Domino	
		US- 6,487,264-B1	11-26-2002	Daniel Alley	
		US- 6,011,439	01-04-2000	Vincent Colarossi	
		US- 5,625,327	04-29-1997	Gary T. Carroll	
		US- 5,603,111	02-11-1997	Michael A. Wyatt	
		US- 5,453,748	09-26-1995	Kevin W. Lindell	
		US- 4,356,456	10-26-1982	Vazil Uzunoglu	
		US- 4,355,404	10-19-1982	Vazil Uzunoglu	
		US- 4,274,067	06-16-1981	Vazil Uzunoglu	
		US-			

FOREIGN PATENT DOCUMENTS

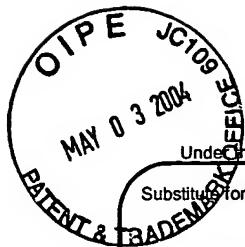
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 312-022

Complete if Known

Application Number	10/771944
Filing Date	020404
First Named Inventor	Kevin Lindell
Art Unit	
Examiner Name	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SUN JONG KWON Performance Analysis of CDPD Sleep Mode for Power Conservation in Mobile End Systems, IEICE Trans. Commun., Vol. E84-B, No. 10 October 2001	
		Y. DEVAL HiperLAN 5.4 GHz Low Power CMOS Synchronous Oscillator 2001 IEEE Radio Frequency Integrated Circuits (RFIC) Symposium, May 20-22, 2001 Phoenix Arizona pgs 53-56	
		Y. DEVAL Low-Power Synchronous Oscillator in SGe Technology for UMTS 2000 Applications MICROWAVE CONFERENCE, 2000 ASIA PACIFIC, 3-6 Dec. 2000 Sydney AU pgs. 783-787	
		MARVIN TAM Theoretical Analysis of a Coherent Phase Synchronous Oscillator, IEEE Transactions on Circuits and Systems, Vol. 39, No. 1 January 1992	
		VASIL UZUNOGLU Synchronous and the Coherent Phase-Locked Synchronous Oscillators, IEEE Transactions on Circuits and Systems, Vol. 36, No. 7, July 1989	
		VASIL UZUNOGLU Some Important Properties of Synchronous Oscillators, Proceedings of the IEEE, Vol. 74, No. 3, March 1986	
		VASIL UZUNOGLU The Synchronous Oscillator: A Synchronization and Tracking Network, IEEE Journal of Solid-State Circuits, Vol. SC-20, No. 6, December 1985	
		ANDRE KESTELOOT A practical Direct-Sequence Spread-Spectrum UHF Link , QST Magazine, May 1989, pgs. 14-21	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.